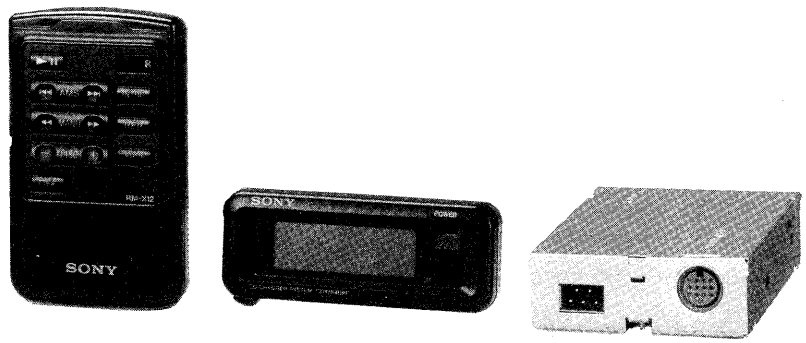
CDX-A40RF

SERVICE MANUAL

US Model
Canadian Model
AEP Model
E Model



This model consists of a CD auto changer, wireles remote commander (RM-X12), display unit, and Hide-Away unit.
The CD auto changer is almost same as CDX-A15. For the CD auto changer, refer to the CDX-A15 Service Manual previously issued.
Only the display unit and Hide-Away unit are covered here.
The CD auto changer parts different from CDX-A15 parts are as follows.

* 3-367-370-01	LABEL. MODEL NUMBER (US/AEP/E)
* 3-367-373-01	LABEL. MODEL NUMBER (CND)
3-360-715-11	DOOR. FRONT

SPECIFICATIONS

CD changer

System: Compact disc digital audio system
Laser diode properties:
Material: GaAlAs
Wavelength: 780 nm
Emission duration: Continuous
Laser output power: Less than 44.6μW*
* This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block.
D-A conversion: 16-bit linear
Frequency response: 5 – 20,000 Hz ± 1 dB
Signal-to-noise ratio: 90 dB
Wow and flutter: Below measurable limit
Outputs: Line output (for changer connector only)
Current drain: 800 mA (during CD play)
800 mA (during disc loading or eject)
Operating temperature: – 10°C to 55°C
Dimensions: Approx. 301 × 98 × 200 mm ($11^{7}/_{8} \times 3^{7}/_{8} \times 7^{7}/_{8}$ inches) (w/h/d) not incl. projecting parts and controls
Weight: Approx. 3 kg (6 lb 10 oz)

CD changer commander (Display unit/Hide-away unit/Remote commander)

Transfer frequency: 88.3 MHz, 88.7 MHz
Dimensions:
Commander: Approx. 66 × 108 × 20 mm ($2^{5}/_{8} \times 4^{3}/_{8} \times {}^{13}/_{16}$ inches) (w/h/d)
Hide-away unit: Approx. 77 × 27 × 118 mm ($3^{1}/_{8} \times 1^{1}/_{8} \times 4^{3}/_{4}$ inches) (w/h/d)
Display unit: Approx. 100 × 38 × 16 mm ($4 \times 1^{1}/_{2} \times {}^{21}/_{32}$ inches)
Weight:
Commander: Approx. 100 g (4 oz)
Hide-away unit: Approx. 380 g (13 oz)
Display unit: Approx 120 g ($4^{1}/_{4}$ oz)

Supplied accessories:
Mounting hardware (1 set)
Adhesive tape (1 set)
Extension cord for the CD changer (1)
Power connection cord (1)
Display support (1)
Display holder (1)
Clip (1)
Dry batteries (size AA/R6, 2)
Optional accessories:
Compact disc single adaptor CSA-8
Cleaning cloth XP-CD1

Design and specifications subject to change without notice.

使用時は添付資料も参照のこと
Refer to the additional documents

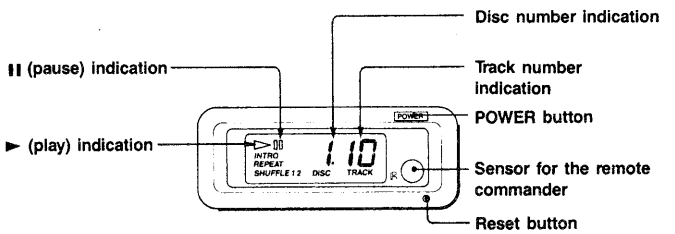
COMPACT DISC PLAYER

SONY®

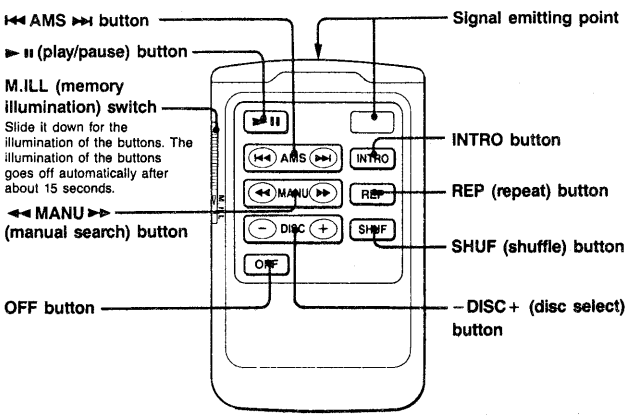
SECTION 1
GENERAL

Location and Function of Controls

Display unit

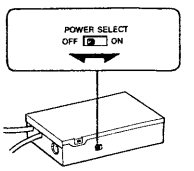


Remote commander



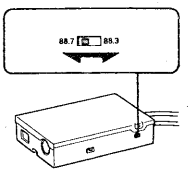
Using the unit on a car with no accessory position

If your car has no accessory position on the ignition key panel, **set the POWER SELECT switch on the side of the hide-away unit to the OFF position, then press the reset button on the front of the display unit.** The power supply to the CD changer is set to be cut off when the OFF button on the remote commander or the POWER button on the display unit is pressed. If the POWER SELECT switch is set to the ON position on a car with no accessory position, you cannot turn off the CD changer even if you press the above mentioned buttons. This causes a car battery wear. Usually when you turn off the car engine, **be sure to press either of the OFF button on the remote commander or the POWER button on the display unit to turn off the unit in order to preserve the car battery.**



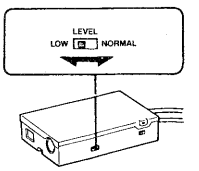
When the sound is distorted due to a noise

You may hear a noise while listening to a disc due to the interference of adjacent strong stations. In this case, set the frequency select switch on the side of the hide-away unit to 88.7 MHz. Do not forget to tune in 88.7 MHz on your tuner.

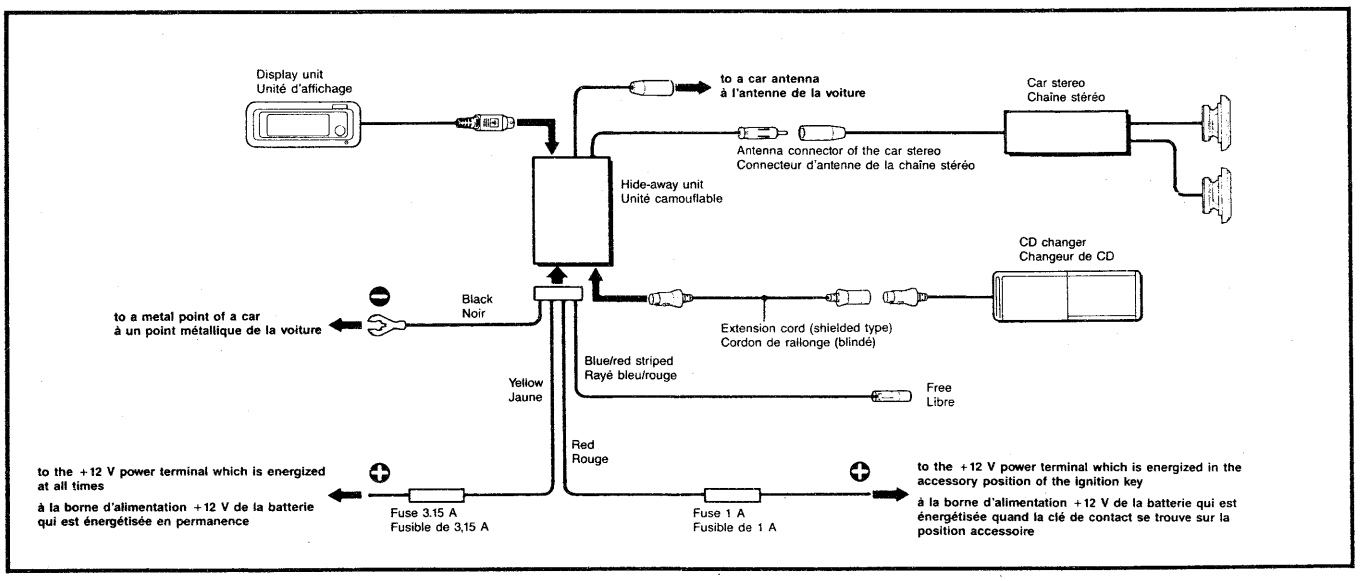


About the input level

You can change the input level of the car stereo from the CD changer. When the CD sound is distorted or when a stereo indicator on your car stereo (ST, STEREO, etc.) flickers, set the LEVEL select switch located on the side of the hide-away unit to the LOW position.

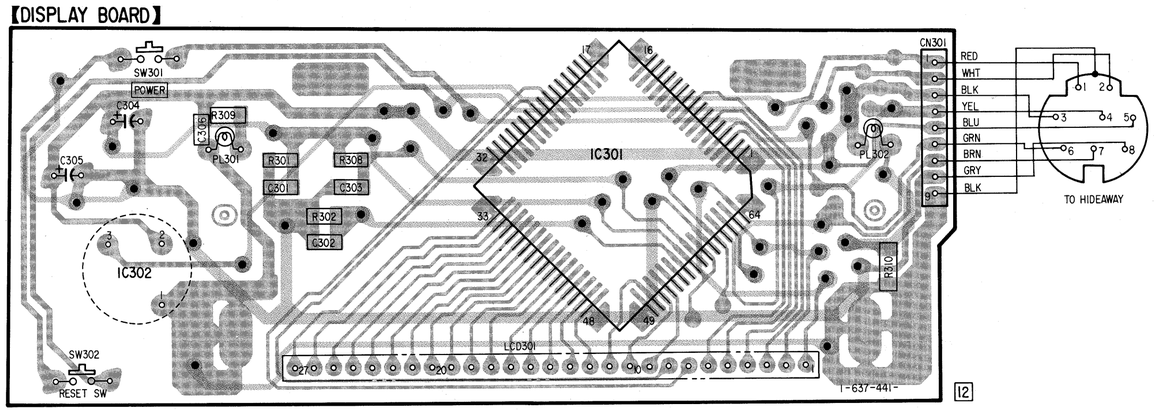


Connections


Display unit
Unité d'affichage
to a car antenna
à l'antenne de la voiture
Car stereo
Chaîne stéréo
Antenna connector of the car stereo
Connecteur d'antenne de la chaîne stéréo
Hide-away unit
Unité camouflable
CD changer
Changeur de CD
to a metal point of a car
à un point métallique de la voiture
Black
Noir
Extension cord (shielded type)
Cordon de rallonge (blindé)
Blue/red striped
Rayé bleu/rouge
Yellow
Jaune
Free
Libre
Red
Rouge
to the +12 V power terminal which is energized at all times
à la borne d'alimentation +12 V de la batterie qui est énergétisée en permanence
Fuse 3.15 A
Fusible de 3,15 A
Fuse 1 A
Fusible de 1 A
to the +12 V power terminal which is energized in the accessory position of the ignition key
à la borne d'alimentation +12 V de la batterie qui est énergétisée quand la clé de contact se trouve sur la position accessoire

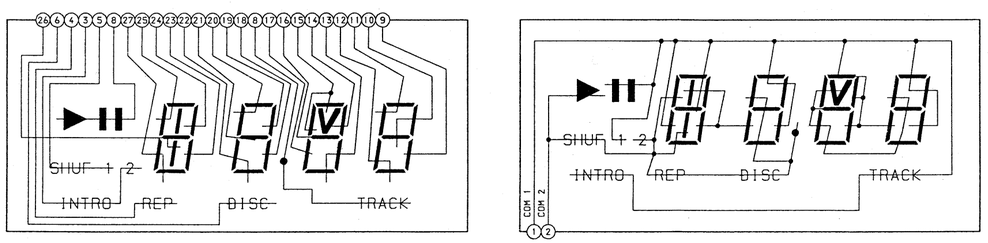
SECTION 2
DIAGRAMS

2-1. PRINTED WIRING BOARD—Display Section—

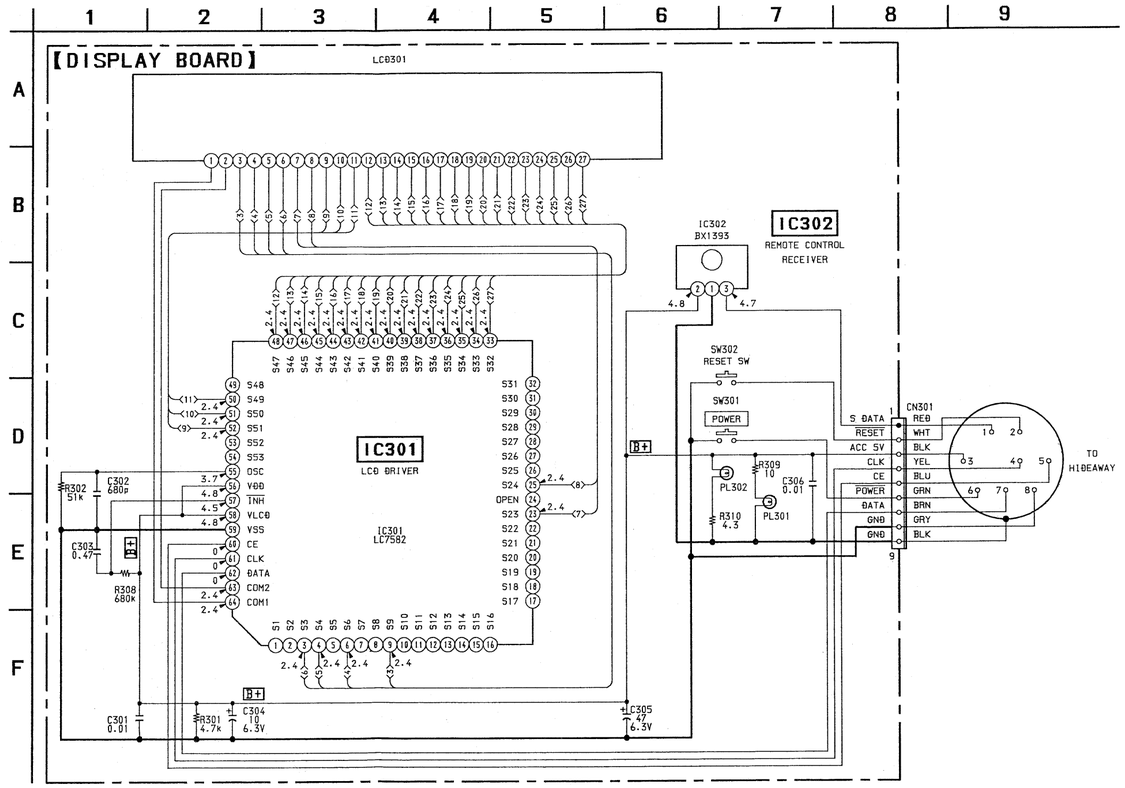


• ● : Through hole.
• ▒ : Pattern on the side which is seen.
• ▒ : Pattern of the rear side.

LCD301



2-2. SCHEMATIC DIAGRAM—Display Section—



Note :
- All capacitors are in μF unless otherwise noted. pF : μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- B+ : B+Line
- Voltage is dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM(Input Impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Power voltage is 14.4V and fed with requrated dc power supply from ACC and BATT terminals.

2-3. PRINTED WIRING BOARD—Power I/O Unit Section—

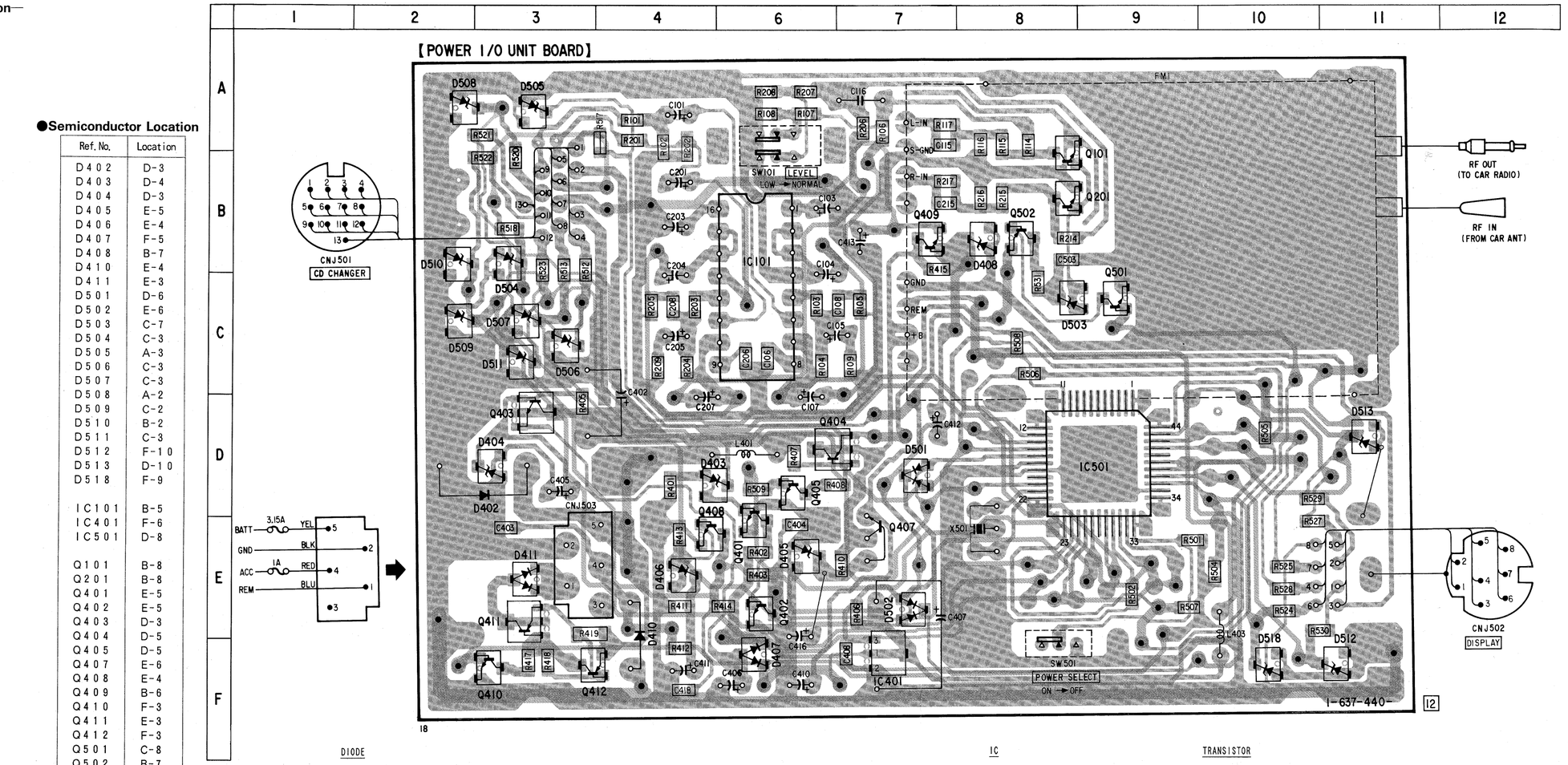
PRECAUTIONS ON SERVICING

- Bridge the GND terminal of CNJ502 on the Power I/O Unit board with the other GND terminal when the display is operated with the case of Hide-Away unit removed. (For perfect of static electricity, the GND of the display is separated.)
- Always break the bridge when assembling the Unit into the case.

- ● : Through hole.
- ▒ : Pattern on the side which is seen.
- ▒ : Pattern of the rear side.

●Semiconductor Location

Ref. No.	Location
D402	D-3
D403	D-4
D404	D-3
D405	E-5
D406	E-4
D407	F-5
D408	B-7
D410	E-4
D411	E-3
D501	D-6
D502	E-6
D503	C-7
D504	C-3
D505	A-3
D506	C-3
D507	C-3
D508	A-2
D509	C-2
D510	B-2
D511	C-3
D512	F-10
D513	D-10
D518	F-9
IC101	B-5
IC401	F-6
IC501	D-8
Q101	B-8
Q201	B-8
Q401	E-5
Q402	E-5
Q403	D-3
Q404	D-5
Q405	D-5
Q407	E-6
Q408	E-4
Q409	B-6
Q410	F-3
Q411	E-3
Q412	F-3
Q501	C-8
Q502	B-7



DIODE

D402	8-719-945-59 DIODE DSA3A4	D407	8-719-104-34 DIODE 1S2836	D507	8-719-157-23 DIODE RD4.7M-B		
D403	8-719-105-99 DIODE RD6.2M-B2	D408	8-719-106-44 DIODE RD9.1M-B2	D508	8-719-106-08 DIODE RD6.2M-B2		
D404	8-719-105-99 DIODE RD6.2M-B2	D410	8-719-928-26 DIODE DSA1A2	D509	8-719-106-08 DIODE RD6.2M-B2		
D405	8-719-105-91 DIODE RD5.6M-B2	D411	8-719-104-34 DIODE 1S2836	D510	8-719-106-08 DIODE RD6.2M-B2		
D406	8-719-106-31 DIODE RD8.2M-B1	D501	8-719-400-18 DIODE MA152WK	D511	8-719-106-08 DIODE RD6.2M-B2		
		D502	8-719-400-18 DIODE MA152WK	D512	8-719-106-08 DIODE RD6.2M-B2		
		D503	8-719-157-36 DIODE RD6.8M-B	D513	8-719-106-08 DIODE RD6.2M-B2		
		D504	8-719-106-08 DIODE RD6.2M-B2	D518	8-719-106-08 DIODE RD6.2M-B2		
		D505	8-719-106-08 DIODE RD6.2M-B2				
		D506	8-719-106-08 DIODE RD6.2M-B2				

IC

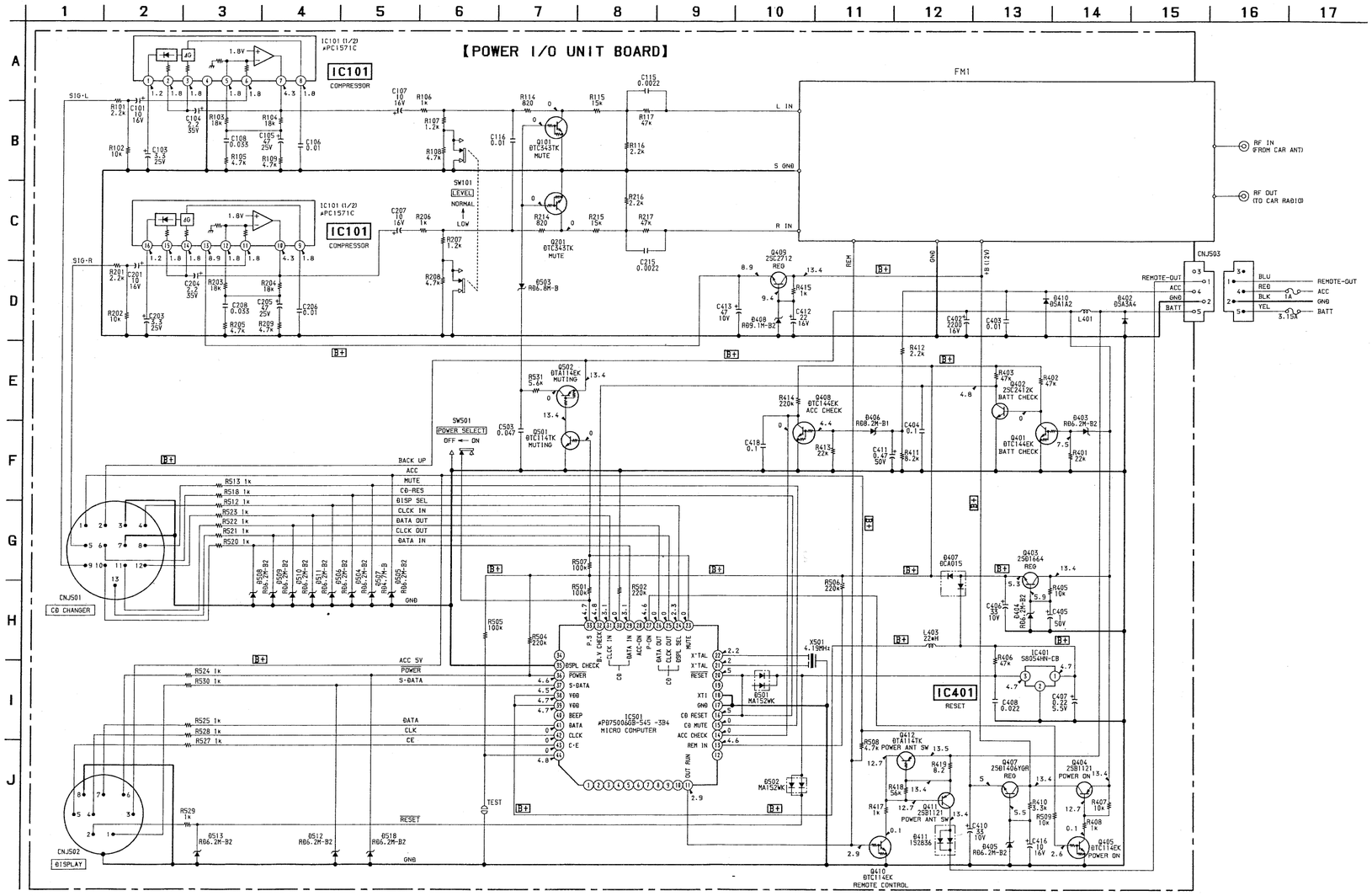
IC101	8-759-100-08 IC uPC1571C
IC401	8-759-940-45 IC S-8054HN-CB
IC501	8-759-151-85 IC uPD75006GB-545-384

TRANSISTOR

Q101	8-729-920-31 TRANSISTOR DTC343TK	Q410	8-729-805-41 TRANSISTOR 2SC3398
Q201	8-729-920-31 TRANSISTOR DTC343TK	Q411	8-729-805-25 TRANSISTOR 2SB1121
Q401	8-729-805-45 TRANSISTOR 2SC3395	Q412	8-729-900-51 TRANSISTOR DTA114TK
Q402	8-729-271-23 TRANSISTOR 2SC2712	Q501	8-729-805-42 TRANSISTOR 2SC3859
Q403	8-729-804-17 TRANSISTOR 2SD1664-R	Q502	8-729-805-65 TRANSISTOR 2SA1344
Q404	8-729-805-25 TRANSISTOR 2SB1121		
Q405	8-729-805-41 TRANSISTOR 2SC3398		
Q407	8-729-231-60 TRANSISTOR 2SD1406-YGR		
Q408	8-729-805-45 TRANSISTOR 2SC3395		
Q409	8-729-271-23 TRANSISTOR 2SC2712		

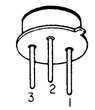
2-4. SCHEMATIC DIAGRAM—Power I/O Unit Section—

【POWER I/O UNIT BOARD】

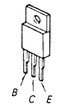


●Semiconductor Lead Layouts

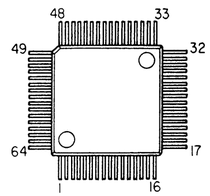
BA1393



2SD1406-YGR

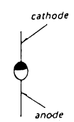


LC7582

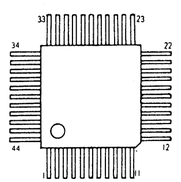


DAS3A4

DAS1A2



μPD75006GB-545-3B4



Note :

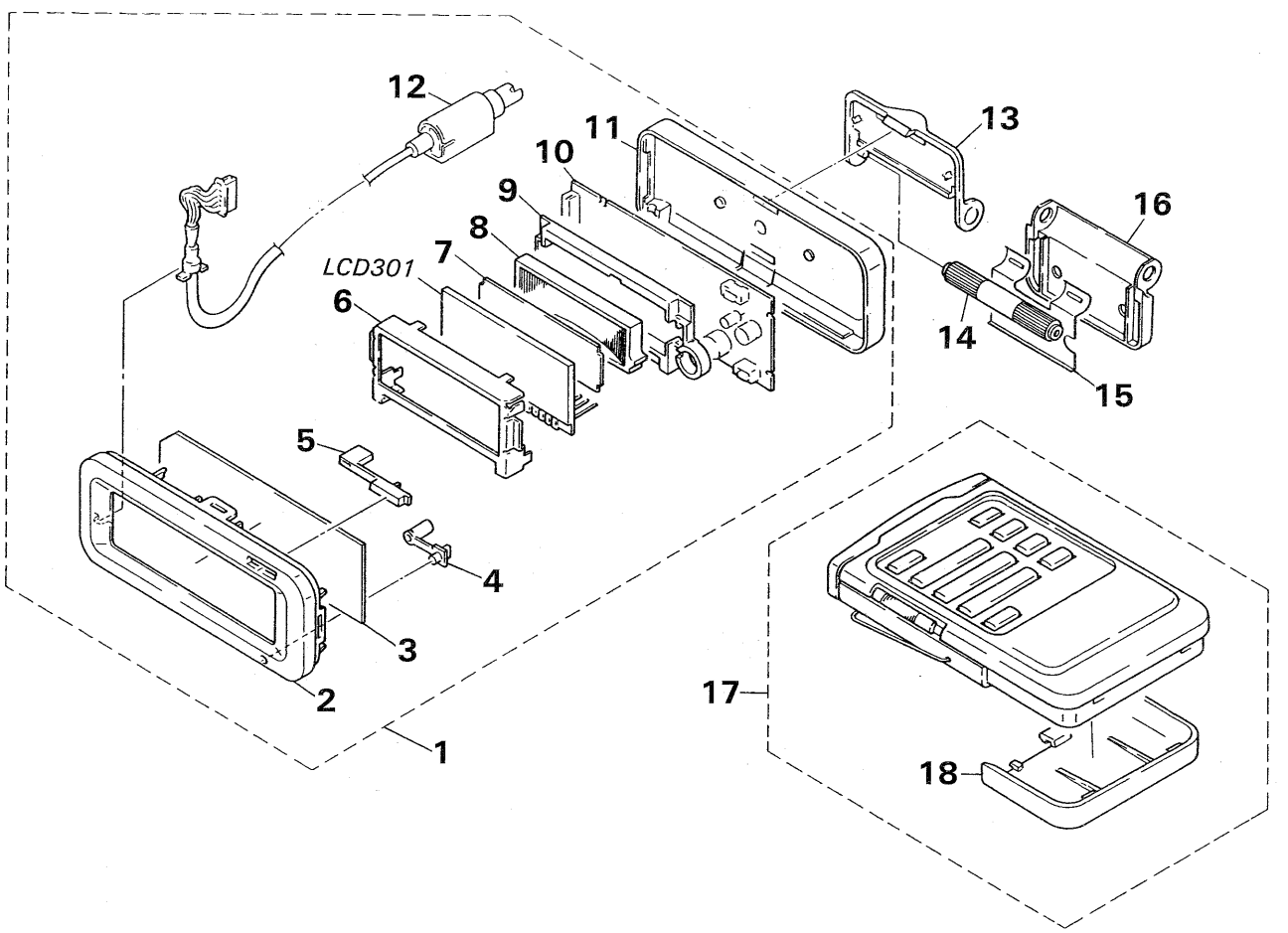
- All capacitors are in μF unless otherwise noted. pF : μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- B+ : B+Line
- Voltage is dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM(Input Impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Power voltage is 14.4V and fed with requrated dc power supply from ACC and BATT terminals.

SECTION 3
EXPLODED VIEWS

NOTE:

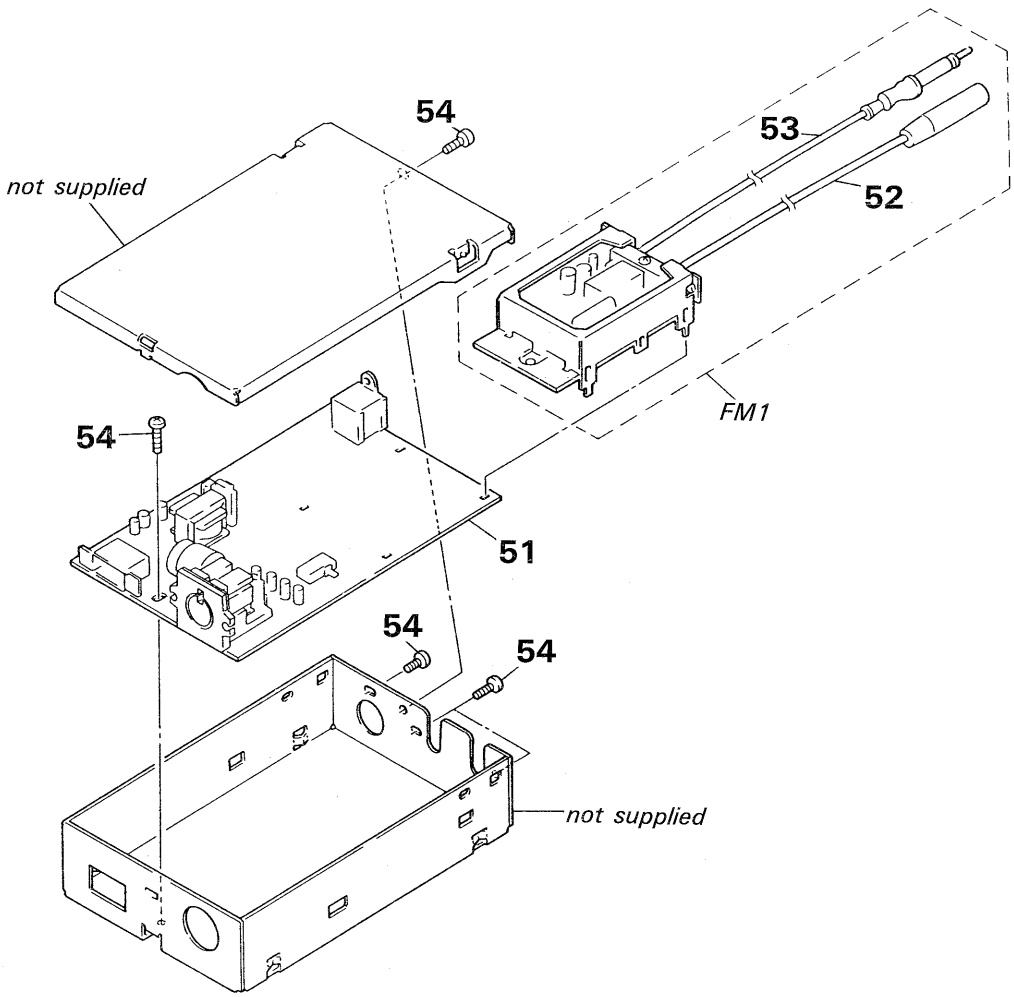
- -XX, -X mean standardized parts, so they may have some differences from the original one.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE(WHITE)...(WHT)
  ↑ ↑
  Part's Color Cabinet's Color

3-1. DISPLAY UNIT SECTION



Ref. No.	Part No.	Description	Remark
1	* A-3223-331-A	DISPLAY COMPLETE ASSY	
2	3-364-803-01	CASE (FRONT)	
3	3-364-805-01	PLATE, TRANSPARENT	
4	3-364-807-01	BUTTON (RESET)	
5	3-364-806-01	BUTTON (POWER)	
6	* 3-364-808-01	RETAINER (LCD)	
7	* 3-364-811-01	SHEET (DIFFUSION)	
8	* 3-364-809-01	PLATE, LIGHT GUIDE	
9	* 3-364-810-01	HOLDER (LCD)	
10	* 1-637-441-11	DISPLAY BOARD	
11	3-364-804-01	CASE (REAR)	
12	1-590-279-11	CORD (WITH CONNECTOR)	
13	3-364-779-01	STAND (UPPER)	
14	* 3-365-671-01	SHAFT (STAND)	
15	* 3-365-672-01	SPRING (STAND)	
16	3-364-780-01	STAND (LOWER)	
17	A-3223-330-A	REMOTE CONTROL OVERALL ASSY	
18	3-364-784-01	LID, BATTERY CASE	
LCD301	1-809-238-11	DISPLAY PANEL, LIQUID CRYSTAL	

3-2. HIDE-AWAY UNIT SECTION



Ref. No.	Part No.	Description	Remark
51	* 1-637-440-11	POWER I/O UNIT BOARD	
52	* 9-996-064-01	CORD (WITH TERMINAL) (ANT JACK)	
53	* 9-996-065-01	CORD (WITH TERMINAL) (ANT PLUG)	
54	7-682-547-04	SCREW +PTT 3X6 (S)	
FM1	1-466-450-11	MODULATOR, RF	

SECTION 4
ELECTRICAL PARTS LIST

DISPLAY | POWER I/O UNIT

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX, -X mean standardized parts, so they may have some differences from the original one.
- RESISTORS
  All resistors are in ohms
  METAL : Metal-film resistor
  METAL OXIDE : Metal Oxide-film resistor
  F : nonflammable
- SEMICONDUCTORS
  In each case, u: μ, for example:
  uA··· : μA···, uPA··· : μPA···,
  uPB··· : μPB···, uPC··· : μPC···,
  uPD··· : μPD···
- CAPACITORS
  uF : μF
- COILS
  uH : μH

When indicating parts by reference number, please include the board name.

Ref. No.	Part No.	Description			Remark
	* 1-637-441-11	DISPLAY BOARD			
		**********			
	* 3-364-808-01	RETAINER (LCD)			
	* 3-364-809-01	PLATE, LIGHT GUIDE			
	* 3-364-810-01	HOLDER (LCD)			
	* 3-364-811-01	SHEET (DIFFUSION)			
		< CAPACITOR >			
C301	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C302	1-163-007-11	CERAMIC CHIP	680PF	10%	50V
C303	1-164-005-11	CERAMIC CHIP	0.47uF		25V
C304	1-126-157-11	ELECT	10uF	20%	16V
C305	1-126-154-11	ELECT	47uF	20%	6.3V
C306	1-164-232-11	CERAMIC CHIP	0.01uF		50V
		< CONNECTOR >			
CN301	* 1-566-764-11	PIN, CONNECTOR (PC BOARD) 9P			
		< IC >			
IC301	8-759-821-44	IC LC7582			
IC302	8-749-900-36	IC BX1393			
		<.DISPLAY PANEL >			
LCD301	1-809-238-11	DISPLAY PANEL, LIQUID CRYSTAL			
		< PILOT LAMP >			
PL301	1-518-646-11	LAMP, PILOT			
PL302	1-518-646-11	LAMP, PILOT			

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R301	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R302	1-216-090-00	METAL CHIP	51K	5%	1/10W
R308	1-216-117-00	METAL CHIP	680K	5%	1/10W
R309	1-216-150-00	METAL GLAZE	10	5%	1/8W
R310	1-216-141-00	METAL GLAZE	4.3	5%	1/8W
		< SWITCH >			
SW301	1-572-648-11	SWITCH, TACT (POWER)			
SW302	1-572-648-11	SWITCH, TACT (RESET)			
		**********			
	* 1-637-440-11	POWER I/O UNIT BOARD			
		**********			
		< CAPACITOR >			
C101	1-126-282-11	ELECT	10uF	20%	16V
C103	1-126-303-11	ELECT	3.3uF	20%	25V
C104	1-124-257-00	ELECT	2.2uF	20%	50V
C105	1-126-303-11	ELECT	3.3uF	20%	25V
C106	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C107	1-126-282-11	ELECT	10uF	20%	16V
C108	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C115	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	100V
C116	1-130-483-00	MYLAR	0.01uF	5%	50V
C201	1-126-282-11	ELECT	10uF	20%	16V
C203	1-126-303-11	ELECT	3.3uF	20%	25V
C204	1-124-257-00	ELECT	2.2uF	20%	50V
C205	1-126-303-11	ELECT	3.3uF	20%	25V
C206	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C207	1-126-282-11	ELECT	10uF	20%	16V
C208	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C215	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	100V

POWER I/O UNIT

Ref.No.	Part No.	Description			Remark
C402	1-124-343-00	ELECT	2200uF	20%	16V
C403	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C404	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C405	1-126-160-11	ELECT	1uF	20%	50V
C406	1-124-229-00	ELECT	33uF	20%	10V
C407	1-125-486-11	DUBLE LAYERS	0.22F		5.5V
C408	1-163-033-00	CERAMIC CHIP	0.022uF		50V
C410	1-124-229-00	ELECT	33uF	20%	10V
C411	1-124-465-00	ELECT	0.47uF	20%	50V
C412	1-124-234-00	ELECT	22uF	20%	16V
C413	1-124-126-00	ELECT	47uF	20%	10V
C416	1-126-282-11	ELECT	10uF	20%	16V
C418	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C503	1-163-809-11	CERAMIC CHIP	0.047uF	10%	25V
		< CONNECTOR >			
CNJ501	1-569-184-21	SOCKET, CONNECTOR 13P (CD CHANGER)			
CNJ502	1-580-489-11	SOCKET, CONNECTOR 8P (DISPLAY)			
CNJ503	1-569-216-11	CONNECTOR			
		< DIODE >			
D402	8-719-945-59	DIODE DSA3A4			
D403	8-719-105-99	DIODE RD6.2M-B2			
D404	8-719-105-99	DIODE RD6.2M-B2			
D405	8-719-105-91	DIODE RD5.6M-B2			
D406	8-719-106-31	DIODE RD8.2M-B1			
D407	8-719-104-34	DIODE 1S2836			
D408	8-719-106-44	DIODE RD9.1M-B2			
D410	8-719-928-26	DIODE DSA1A2			
D411	8-719-104-34	DIODE 1S2836			
D501	8-719-400-18	DIODE MA152WK			
D502	8-719-400-18	DIODE MA152WK			
D503	8-719-157-36	DIODE RD6.8M-B			
D504	8-719-106-08	DIODE RD6.2M-B2			
D505	8-719-106-08	DIODE RD6.2M-B2			
D506	8-719-106-08	DIODE RD6.2M-B2			
D507	8-719-157-23	DIODE RD4.7M-B			
D508	8-719-106-08	DIODE RD6.2M-B2			
D509	8-719-106-08	DIODE RD6.2M-B2			
D510	8-719-106-08	DIODE RD6.2M-B2			
D511	8-719-106-08	DIODE RD6.2M-B2			
D512	8-719-106-08	DIODE RD6.2M-B2			
D513	8-719-106-08	DIODE RD6.2M-B2			
D518	8-719-106-08	DIODE RD6.2M-B2			
		< MODULATOR >			
FM1	1-466-450-11	MODULATOR, RF			

Ref.No.	Part No.	Description			Remark
		< IC >			
IC101	8-759-100-08	IC uPC1571C			
IC401	8-759-940-45	IC S-8054HN-CB			
IC501	8-759-151-85	IC uPD75006GB-545-3B4			
		< COIL >			
L401	1-421-359-00	COIL, CHOKE			
L403	1-410-973-11	INDUCTOR	22uH		
		< TRANSISTOR >			
Q101	8-729-920-31	TRANSISTOR DTC343TK			
Q201	8-729-920-31	TRANSISTOR DTC343TK			
Q401	8-729-805-45	TRANSISTOR 2SC3395			
Q402	8-729-271-23	TRANSISTOR 2SC2712			
Q403	8-729-804-17	TRANSISTOR 2SD1664-R			
Q404	8-729-805-25	TRANSISTOR 2SB1121			
Q405	8-729-805-41	TRANSISTOR 2SC3398			
Q407	8-729-231-60	TRANSISTOR 2SD1406-YGR			
Q408	8-729-805-45	TRANSISTOR 2SC3395			
Q409	8-729-271-23	TRANSISTOR 2SC2712			
Q410	8-729-805-41	TRANSISTOR 2SC3398			
Q411	8-729-805-25	TRANSISTOR 2SB1121			
Q412	8-729-900-51	TRANSISTOR DTA114TK			
Q501	8-729-805-42	TRANSISTOR 2SC3859			
Q502	8-729-805-65	TRANSISTOR 2SA1344			
		< RESISTOR >			
R101	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R102	1-216-073-00	METAL CHIP	10K	5%	1/10W
R103	1-216-079-00	METAL CHIP	18K	5%	1/10W
R104	1-216-079-00	METAL CHIP	18K	5%	1/10W
R105	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R106	1-216-049-00	METAL CHIP	1K	5%	1/10W
R107	1-216-051-00	METAL CHIP	1.2K	5%	1/10W
R108	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R109	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R114	1-216-047-00	METAL CHIP	820	5%	1/10W
R115	1-216-077-00	METAL CHIP	15K	5%	1/10W
R116	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R117	1-216-089-00	METAL CHIP	47K	5%	1/10W
R201	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R202	1-216-073-00	METAL CHIP	10K	5%	1/10W
R203	1-216-079-00	METAL CHIP	18K	5%	1/10W
R204	1-216-079-00	METAL CHIP	18K	5%	1/10W
R205	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R206	1-216-049-00	METAL CHIP	1K	5%	1/10W
R207	1-216-051-00	METAL CHIP	1.2K	5%	1/10W

POWER I/O UNIT

Ref. No.	Part No.	Description			Remark
R208	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R209	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R214	1-216-047-00	METAL CHIP	820	5%	1/10W
R215	1-216-077-00	METAL CHIP	15K	5%	1/10W
R216	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R217	1-216-089-00	METAL CHIP	47K	5%	1/10W
R401	1-216-081-00	METAL CHIP	22K	5%	1/10W
R402	1-216-089-00	METAL CHIP	47K	5%	1/10W
R403	1-216-089-00	METAL CHIP	47K	5%	1/10W
R405	1-216-073-00	METAL CHIP	10K	5%	1/10W
R406	1-216-089-00	METAL CHIP	47K	5%	1/10W
R407	1-216-073-00	METAL CHIP	10K	5%	1/10W
R408	1-216-049-00	METAL CHIP	1K	5%	1/10W
R410	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R411	1-216-081-00	METAL CHIP	22K	5%	1/10W
R412	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R413	1-216-081-00	METAL CHIP	22K	5%	1/10W
R414	1-216-105-00	METAL CHIP	220K	5%	1/10W
R415	1-216-049-00	METAL CHIP	1K	5%	1/10W
R417	1-216-049-00	METAL CHIP	1K	5%	1/10W
R418	1-216-091-00	METAL CHIP	56K	5%	1/10W
R419	1-216-148-00	METAL GLAZE	8.2	5%	1/8W
R501	1-216-097-00	METAL CHIP	100K	5%	1/10W
R502	1-216-105-00	METAL CHIP	220K	5%	1/10W
R504	1-216-105-00	METAL CHIP	220K	5%	1/10W
R505	1-216-097-00	METAL CHIP	100K	5%	1/10W
R506	1-216-105-00	METAL CHIP	220K	5%	1/10W
R507	1-216-097-00	METAL CHIP	100K	5%	1/10W
R508	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R509	1-216-073-00	METAL CHIP	10K	5%	1/10W
R512	1-216-049-00	METAL CHIP	1K	5%	1/10W
R513	1-216-049-00	METAL CHIP	1K	5%	1/10W
R517	1-216-295-00	METAL CHIP	0	5%	1/10W
R518	1-216-049-00	METAL CHIP	1K	5%	1/10W
R520	1-216-049-00	METAL CHIP	1K	5%	1/10W
R521	1-216-049-00	METAL CHIP	1K	5%	1/10W
R522	1-216-049-00	METAL CHIP	1K	5%	1/10W
R523	1-216-049-00	METAL CHIP	1K	5%	1/10W
R524	1-216-049-00	METAL CHIP	1K	5%	1/10W
R525	1-216-049-00	METAL CHIP	1K	5%	1/10W
R527	1-216-049-00	METAL CHIP	1K	5%	1/10W
R528	1-216-049-00	METAL CHIP	1K	5%	1/10W
R529	1-216-049-00	METAL CHIP	1K	5%	1/10W
R530	1-216-049-00	METAL CHIP	1K	5%	1/10W
R531	1-216-067-00	METAL CHIP	5.6K	5%	1/10W

< SWITCH >

SW101	1-571-098-11	SWITCH, SLIDE (LEVEL)
SW501	1-571-303-11	SWITCH, SLIDE (POWER SELECT)

Ref. No.	Part No.	Description	Remark
		< CRYSTAL >	
X501	1-567-775-11	VIBRATOR, CERAMIC (4.19MHz)	

****

MISCELLANEOUS
****

12	1-590-279-11	CORD (WITH CONNECTOR)
FM1	1-466-450-11	MODULATOR, RF
LCD301	1-809-238-11	DISPLAY PANEL, LIQUID CRYSTAL

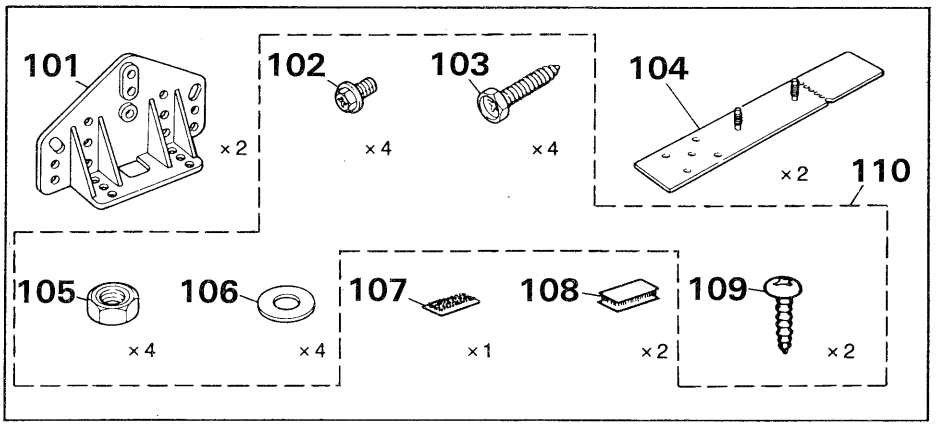
****

ACCESSORY & PACKING MATERIAL
****

	X-2114-001-1	HOLDER ASSY, CD BOOKLET
	X-3331-906-1	MAGAZINE ASSY
	1-559-438-71	CORD (WITH CONNECTOR) (13P-13P, CD) (US/CND)
	1-559-438-91	CORD (WITH CONNECTOR) (13P-13P, CD) (AEP/E)
	1-574-446-11	CORD (WITH TERMINAL) (RED)
	1-574-446-21	CORD (WITH TERMINAL) (RELAY) (YEL)
	1-590-280-21	CORD (WITH CONNECTOR) (BATT/ACC)
*	3-343-733-01	CUSHION (LOWER)
*	3-343-734-01	CUSHION (UPPER)
	3-364-789-01	HOLDER (REMOTE CONTROL)
	3-367-372-01	HOLDER (DISPLAY)
*	3-367-585-01	INDIVIDUAL CARTON
	3-752-698-11	MANUAL, INSTRUCTION (ENGLISH/FRENCH/SPANISH/CHINESE) (AEP/E)
	3-752-698-21	MANUAL, INSTRUCTION (ENGLISH/FRENCH) (US/CND)
	3-752-698-41	MANUAL, INSTRUCTION (DUTCH/PORTUGUESE/SWEDISH/ITALIAN) (AEP)
	3-752-792-11	MANUAL, INSTRUCTION (ENGLISH/FRENCH/SPANISH/CHINESE) (AEP/E)
	3-752-792-21	MANUAL, INSTRUCTION (ENGLISH/FRENCH) (US/CND)
	3-752-792-41	MANUAL, INSTRUCTION (DUTCH/PORTUGUESE/SWEDISH/ITALIAN) (AEP)

****

MOUNTING HARDWARE



Ref. No.	Part No.	Description	Remark
101	3-354-608-01	BRACKET (CHANGER)	
102	2-116-401-01	SCREW (M5X12)	
103	3-302-126-01	SCREW, TAPPING (DIA. 5X20)	
104	X-3329-574-1	BRACKET ASSY	
105	7-684-025-04	N 5, TYPE 2	
106	7-688-005-01	W 5, SMALL	
107	* 3-365-669-01	TAPE (MALE)	
108	* 3-365-670-01	TAPE (FEMALE)	
109	7-621-846-58	SCREW +PTP 4X20 TYPE1	
110	X-3362-545-1	SCREW ASSY	

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CDX-A40RF

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SERVICE MANUAL

US Model
Canadian Model
AEP Model
E Model

CORRECTION-1

Please correct your Service Manual.

☛: **corrected portion**

PAGE	INCORRECT				CORRECT			
	Ref. No.	Part. No.	Description	Remark	Ref. No.	Part. No.	Description	Remark
16		1-559-438-71 1-559-438-91	CORD (WITH CONNECTOR) US/CND CORD (WITH CONNECTOR) AEP/E			1-575-681-21 ☛	CORD (WITH CONNECTOR)	

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